

10/588052

Attorney Docket No. 44352-0011-00-US

JAP20 Rec'd PCT/PTO 31 JUL 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
ACTING AS THE DESIGNATED/ELECTED OFFICE

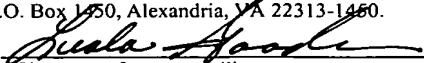
In Re Patent Application Of: Do-Man KIM; Hee-Kyoung KANG; Jin-Ha LEE
Application No.: Not Yet Assigned
(International Application No. PCT/KR2005/000235)
Filing Date: --
(International Filing Date: 27 January 2005 (27.01.2005))
Customer No.: 23973
Invention: **PROTEIN WITH ACTIVITY OF HYDROLYZING AMYLOPECTIN, STARCH, GLYCOGEN AND AMYLOSE, GENE ENCODING THE SAME, CELL EXPRESSING THE SAME, AND PRODUCTION METHOD THEREOF**

INFORMATION DISCLOSURE STATEMENT

MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The present application is a 371 of PCT/KR2005/000235. Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, submitted herewith in duplicate is a substitute PTO Form 1449 listing the references cited in the Search Report in the international phase. It is believed that copies of the references have been or will be forwarded by the International Search Authority. Examiner is encouraged to contact the undersigned if reference copies have not been received.

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.10	
EXPRESS MAIL Mailing Label No: <u>EV 547110855 US</u>	
Date of Deposit: <u>31 July 2006</u>	
I hereby certify that this correspondence, along with any paper referred to as being attached or enclosed, and/or fee, is being deposited with the United States Postal Service, "EXPRESS MAIL-POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10, on the date indicated above, and addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
 Signature of person mailing page:	
<u>Leola P. Goodman</u> Type or print name of person	

10/588052

AP20 Rec'd PCT/PTO 31 JUL 2006

Attorney Docket No. 44352-0011-00-US

The Examiner is respectfully requested to review the items listed on the PTO Form 1449 and make them of record in the instant application as required by M.P.E.P. §609. It is requested that the Examiner initial the enclosed duplicate substitute Form 1449, and return one copy to the undersigned.

This Information Disclosure Statement should not be construed as a representation that the cited references are material or that more references do not exist.

This statement is being submitted before receipt of any office action on the merits. Thus, no fee is due for the filing of this paper. However, if a fee is due, please charge deposit account 50-0573.

Respectfully submitted,

DO-MAN KIM, et al.

BY


DANIEL A. MONACO
Registration No. 30,480
DRINKER BIDDLE & REATH LLP
One Logan Square
18th and Cherry Streets
Philadelphia, PA 19103-6996
TEL: (215) 988-3312
FAX: (215) 988-2757
Attorney for Applicants

AP20 Rec'd PCT/PTO 31 JUL 2006

SHEET 1 OF 1

SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 44352-0011-00-US FILING DATE <hr/>	INTERNATIONAL SERIAL NO. PCT/KR2005/000235 10/588052 US SERIAL NO. Not Yet Assigned
INFORMATION DISCLOSURE CITATION		APPLICANT(S): Do-Man KIM, et al. INTERNATIONAL FILING DATE: January 27, 2005	
			GROUP ART UNIT: Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AA	WO 2003/018790 A1	03/06/2003	WO			
	AB	WO 2001/066570 a1	09/13/2001	WO			

OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Pages, Etc.*)

AC	KIM, D. M., et al., "Characterization of a novel carbohydراse from Lipomyces starkeyi KSM22 for dental application", In: J. Microbiol. Biotechnol., 1999, Vol. 9(3), pp. 260-264
AD	RYU, S. J., et al., "Purification and partial characterization of a novel glucanhydrolase from Lipomyces starkeyi KSM22 and its use for inhibition of insoluble glucan formation", In: Biosci. Biotechnol. Biochem., 2000, Vol. 64(2), pp. 223-228
AE	KANG, K. H., et al., "Cloning and expression of Lipomyces starkeyi alpha-amylase in Escherichia coli and determination of some of its properties", In: FEMS Microbiol. Lett., April 2004, Vol. 233(1), pp. 53-64
EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.